



# LPG Fuel Transfer and Vehicle Safety

## Subcontractor

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## Objectives

To produce a video that demonstrates proper fueling techniques for liquefied petroleum gas (LPG)-powered vehicles. The video will be supplied to fleet operators for employee training.



*LPG vehicle refueling*

## Approach

In an effort to make the presentation understandable and entertaining, former Dallas Cowboys football player Randy White was contracted to act as spokesperson for the video. The video incorporates shots of White on the football field and adjacent to an LPG vehicle, and gives viewers a step-by-step approach to vehicle fueling.

## Accomplishments

The video provides an easy-to-use approach to teaching, and uses familiar concepts in unfamiliar applications.



## Future Direction

With new developments in refueling technology and dispenser design, this video will become dated very quickly. Also, even though videos offer excellent training capabilities, the future of this type of training seems to be in CD ROMs. Computer support applications can provide users information, then ask them to perform tasks based on that information. For vehicle fueling, a trainee may be asked multiple-choice questions. If the trainee makes the wrong choice, the application can simulate the impact of his or her decision in a real-life situation. This video could be readily adapted to CD ROM technology.

## Publications

Texas Railroad Commission. 1995. "Using Propane Like a Pro" Videotape. Produced by the National Renewable Energy Laboratory, March.



*LPG fuel transfer and vehicle safety videotape.*